4142

Columbia University Quarterly

PUBLISHED BY THE
COLUMBIA UNIVERSITY PRESS
VOLUME VIII: 1905-1906

PRESS OF
THE NEW ERA PRINTING COMPANY
LANCASTER, PA.

EDITORS

RUDOLF TOMBO, JR., *Managing Editor*

GARY N. CALKINS
JAMES H. CANFIELD
GEORGE R. CARPENTER
VIRGIL H. COBLENTZ
FREDERICK P. KEPPEL
GEORGE W. KIRCHWEY
FREDERIC S. LEE
J. L. R. MORGAN
JOHN B. PINE
JAMES H. ROBINSON
HENRY R. SEAGER
FRANK D. SHERMAN
MUNROE SMITH
WILLIAM P. TRENT
F. J. E. WOODBRIDGE

153140

COLUMBIA
UNIVERSITY QUARTERLY

CONTENTS

VOLUME VIII 1905–1906

I *Subjects*

Adams's (Mr.) Oration, *Ed.*, 425
Address to the German Emperor, 267
Alumni, The, 91, 172, 326, 443
Associations: Association of the Alumni of Columbia College, 92, 326; California (San Francisco), 331; Central Missouri (Columbia), 329; Colorado (Denver), 330; District of Columbia, 328; Illinois (Chicago), 331; Indiana (Indianapolis), 173, 329; Kansas City, 329; Kentucky (Louisville), 332; Madison (Wis.), 330; Nebraska (Omaha), 330; New Jersey, 173; Ohio (Cleveland), 174, 331; Ph.D. Assoc., 443; Pittsburgh, 328; St. Louis, 329; Virginia, 443; Western New York (Rochester), 331
Class of 1876, 332; 1888, 332; 1899, 332; 1890 P. and S., 172; 1898, 172; 1899, 92, 172, 444; 1902, 173, 333, 444; 1903, 93; 1904, 93, 333; 1905, 334
College of Physicians and Surgeons, 326
Columbia University Club, 91, 172, 326
Council, 328; Decennial, *Ed.*, 52
Doctors of Philosophy, 327; Ph.D. Notes, 335
Necrology, 175, 445
School of Architecture, 327; Civil Engineering, 326; Law, 326
Sigma Xi, 335
Alumni Catalogue, 444
Alumni Luncheon, The, 382
American Association for the Advancement of Science, 150
American Character, *B. Matthews*, 97; *Ed.*, 140
American Economic Association, 152
American Historical Association, 152
American Mathematical Society, 152
American Palæontological Association, 152
American Philosophical Association, 153
American Physical Society, 153
American Physiological Society, 153
American Political Science Association, 152
American Psychological Association, 153
Anatomy, Dept. of, 276
Anthropology, Field Work in, 127
Applied Electrochemistry at Columbia University, *S. A. Tucker*, 129
Applied Science, Registration in, 163
Appointments, Some New, *Ed.*, 436
Architecture, School of, 80, 309
Architecture, The School of, *A. D. F. Hamlin*, 211
Art Department of the Library, The, *E. R. Smith*, 44
Association of American Geographers, 151
Association of American Universities, The, *W. H. Carpenter*, 232
Astronomical and Astrophysical Society of America, 151
Astronomy, Dept. of, 69, 280
Athletic Field, The Proposed, *Ed.*, 266
Athletics, *E. T. Maynard*, 89, 182; *H. E. Chapin*, 342; *C. A. Stewart*, 443
Athletic Council, 182, 418; Baseball Team, 342; Basketball, 90, 182, 342; Bowling, 343; Cane Sprees, 182; Crew, 90, 182, 342; Cross-Country, 90; Fencing Team, 91, 182, 343; Football Team, 89; Golf Team, 90; Gym

Team, 182, 343; Hockey Team, 90, 182, 343; Intercollegiate Gymnastic Association, 90; Lacrosse Team, 90, 343; Socker, 91, 343; Swimming Team, 90, 182, 343; Tennis, 90; Track, 90, 182, 343; Water-Polo Team, 90, 343; Wrestling, 343
Athletics, The University's Policy toward, *Ed.*, 259

Barnard College, 312
Dept. of Classical Philology, 312
Dept. of English, 313
Dept. of Geology, 313
Dept. of Germanic Languages and Literatures, 314
Dept. of Mathematics, 314
Dept. of Philosophy and Psychology, 314
Student Council, 417
Undergraduate Association, 417
Battle-field of Harlem Heights, The, 136
Beebe, W. H. H., Death of, *Ed.*, 156
Berlin and Columbia, *Ed.*, 50
Bibliography, University, *C. Alex. Nelson*, 183
Botany, Dept. of, 281; Field Work in, 126

Carpentier Lecturer, The New: Dr. F. de Martens, *Ed.*, 159
Catalogue, Annual, *Ed.*, 163
Chaplain, The New: A. W. Stein, Jr., *Ed.*, 269
Chemistry, Dept. of, 70, 282
Chinese, Dept. of, 79
Civil Engineering, Dept. of, 283
College of Pharmacy, 318
College President, The Function of the, *Ed.*, 147
Columbia Dames, 420
Columbia University and Field Work in Pure Science, *G. N. Calkins*, 123
Commencement Address, *Nicholas Murray Butler*, 372
Commencement Day, 1906, 372
Conference of the Schools of Vermont, 154
Convocation Week, *Ed.*, 150
Credits, Extra, for High Standing, *Ed.*, 268
Degrees and Diplomas granted 1900–1906, 448
Degrees, Honorary, Conferred, 57, 375
Devine, E. T., Services of, at San Francisco, *Ed.*, 264
Dormitories, The, *Ed.*, 61
Dramatic Club of Teachers College, 421

Earle, Mortimer Lamson, *E. D. Perry*, 39; Professor Earle's Death, *Ed.*, 60
Eastern Educational Musical Conference, 154
Economics and Social Science, Dept. of, 299
Elective System, *Ed.*, 426
Electrical Engineering, Dept. of, 71, 284
Electrochemistry, Applied, at Columbia University, *S. A. Tucker*, 129
Electrochemistry, Dept. of, 71
English, Dept. of, 77, 299
English, The Study of, in Columbia University, *G. R. Carpenter*, 389
Extension Teaching in Columbia University, *F. H. Sykes*, 115; *Ed.*, 140

Faculty Club, The, 83, 162; Constitution, 334
Faculty Degrees, *Ed.*, 61
Faculty of Applied Science, 69, 280
Faculty of Fine Arts, 80, 308; Statute Establishing the, 321
Faculty of Philosophy, 77, 299
Faculty of Political Science, 76, 87, 298
Faculty of Pure Science, 69, 280
Fellowships Awarded, 324
Field Work in Pure Science, *G. N. Calkins*, 123
Fine Arts, 80; Faculty of, 308, 321
Flagstaff, Presentation of the New, 381
Football, Abolition of, *Ed.*, 161; University Council on, 170
Football, Intercollegiate, *Ed.*, 54
Football Association, Disbanding of the, 166
Franklin Bicentennial, 267

General Catalogue Notice, 343
Genito-Urinary Diseases, Dept. of, 276
Geographical Distribution of the Student Body at a Number of American Universities, *R. Tombo, Jr.*, 20
Geological Society of America, 151
Geology, Dept. of, 285
Geology, Field Work in, 125
Germanic Languages and Literatures, Dept. of, 300
Graduate Clubs, 413
Graduate Work in Summer Session, *Ed.*, 262
Graduates' Guide, A, *Ed.*, 144
Gymnasium, The, 66

Hall of Philosophy, A, *Ed.*, 143
Hamilton Hall, *J. B. Pine*, 37; Laying of Cornerstone of, *Ed.*, 58
Harper, President, The Death of, *Ed.*, 148; Memorial Service for, 155

Hartley and Livingston Halls, *Ed.*, 268
Hartley Hall Committee, 418
Headmasters Association, 154
Higher Degrees, Distribution of, by Faculties, 269
History, Dept. of, 298

Indo-Iranian Languages, Dept. of, 78, 303
Intramural Adjustment, An, *Ed.*, 258
Investigation, Original, *Ed.*, 427

Journal Clubs, 412

Kemp, James Furman, *Ed.*, 439
Laryngology, Dept. of, 266
Laudy, Louis H., *C. F. Chandler*, 42
Lectures, Public, *Ed.*, 161
Legislation, Summaries of University, 84, 165, 319, 439
Library, The, 64, 270
  Art Department, The, *E. R. Smith*, 44.
  Avery Library, 65, 271
  Columbiana, 64
  The Thomas Collection, 66, 270
Livingston Hall Committee, 418

MacMullen, Grace Lord, *Ed.*, 438
Mathematics, Dept. of, 72, 286
Mechanical Engineering, Dept. of, 73, 287
Mechanics, Dept. of, 75
Medical Education, Some Present Fallacies in, *S. W. Lambert*, 13; Dr. Lambert's Address, *Ed.*, 48
Medical School, Successful Candidates from the, for Hospital Positions, 274
Medicine, Faculty of, 67, 272
Metallurgy, Dept. of, 289
Meyers, R. A., Resignation of, *Ed.*, 263
Mineralogy, Dept. of, 291
Mines, Dept. of, 74, 293
Mines, School of, 74
Modern Language Association, 153
Music, Dept. of, 311

New York Academy of Sciences, 151
New York State Science Teachers Association, 154
Notes, General, 82

Obstetrics, Dept. of, 277
Officers' Club, 83, *see* Faculty Club
Opening Exercises, 1905, 56
Organic Chemistry, Dept. of, 70
Oriental Languages, 78
Orthopedic Surgery, Dept. of, 277

Palæontology, Field Work in, 128

Pediatrics, Dept. of, 277
Peripatetic Chair, A, *Ed.*, 261
Perry, Professor E. D., at Women's College in Brown University, *Ed.*, 62
Pharmacy, College of, 318
Philosophy, Dept. of, 303
Philosophy, Faculty of, 77, 299
Physical Chemistry, Dept. of, 70
Physics, Dept. of, 75, 294
Physiological Chemistry, Dept. of, 68, 278
Physiology, Dept. of, 279
Political Clubs, 416
  Democratic Club, 416; Political Club, 417; Republican Club, 416
Political Science, Faculty of, 76, 87, 298
Portraits, New, *Ed.*, 438
Preparatory School Clubs, 423
President's Reception, *Ed.*, 62
President's Report, *Ed.*, 82
Psychology, Dept. of, 303
Public Law and Jurisprudence, Dept. of, 298
Public Service of the University, *Ed.*, 223
Pure and Applied Science, Faculties of, 69, 280

Registration, Statistics of, *Rudolf Tombo, Jr.*, 94, 344; Comparative, 346
Religious Interests, 63
  At Barnard College, 64; Chapel Services, 63; Earl Hall, 63; Sunday Evening Addresses, 181; Teachers College, 64
Religious Societies, 414
  Churchmen's Association, 415; Columbia University Christian Association, 414; The Newman Club, 416; Phillips Brooks Guild, 415
Research and the General Public, 427
Research in American Universities, Concerning, *Cassius J. Keyser*, 400
Romance Languages, Dept. of, 79, 307
Runyan, Professor Mary Duncan, In Memory of, *Ed.*, 158

St. Paul's Chapel, The Windows of, *J. B. Pine*, 137; *Ed.*, 437
Scholarship, President's University, 86
Scholarships, University, 86
School of Architecture, 80, 309
School of Architecture, The, *A. D. F. Hamlin*, 211
School of Mines, 74
Schurz, Carl, *Nicholas Murray Butler*, 409; *Ed.*, 429

Self-government Boards, 417
Semitic Languages, Dept. of, 78
Silliman, Charles A., Death of, *Ed.*, 158
Social Opportunities, *Ed.*, 146, 341
Societies, General, 419
Societies, Miscellaneous, 421
Societies of Race and Section, 422
Society of Biblical Literature, 154
Society of Chemical Industry, *Ed.*, 62
Society of Sigma Xi, 420
Some Modern College Tendencies, *Charles Francis Adams*, 347; *Ed.*, 425
Statistics, *R. Tombo, Jr.*, 94, 210, 448
Student Aid at Columbia, *R. A. Meyers*, 27; *Ed.*, 49
Student Life, *E. T. Maynard*, 87, 180; *H. E. Chapin*, 341; *C. A. Stewart*, 442
Architectural Society, 253; Barnard Botanical Club, 249; Barnard Literary Association, 181, 246, 342; Barnard Philosophy Club, 255; Barnard Union, 249; Barnard Zoological Club, 254; Chemical Society, 89, 249; Chess Club, 88, 181; Chinese Students' Alliance, 422; Circulus Latimus, 255, 341; Class Day Committee, 342; Class Officers, 88; Classical Club, 253; Columbia Law Forum, 247; Columbia Players, 421; Columbian Board, 88, 180, 341; Debating, 88, 180, 341; Debating Societies and Moot Courts, 245; Debating Union, 88, 247; Deutscher Kreis, 252; Deutscher Verein, 87, 180, 251, 341; Dormitory Smoker, A, 181; Dramatic Association, 341; Economics Club, The, 414; Electrical Engineering Society, 253, 341; Engineering Society, 181, 252; English Journal Club, 413; Germanic Journal Club, 412; Graduate Club of Teachers College, 413; Hall Committees, 89; Hamilton Club, 248; Home Economics Club, 252; Indo-Iranian Club, 254; Japanese Students' Club, 422; Junior Ball Committee, 89, 181; The Ball, 341; Kindergarten Club of Teachers College, 255; King's Crown, 87, 180, 341, 419; Marshall Club, 248; Men's English Graduate Club, 414; Men's Graduate History Club, 414; Musical Clubs, 88, 181, 342, 418; Non-Athletic Council, 89; Philharmonic Society, 418; Philolexian Society, 181, 245, 342; Philosophical and Psychological Club, 253; Political Club, 181, 342; Publications, 87, 180, 341; Romance Club, 412; Senior Class Book, 181; Senior Mining Society, 421; Société Française, La, 250, 341; Société Française de Barnard College, 251; Sophomore Show, 88, 181; Student Board of Representatives, 417; Student Teas, 181; Students' Executive Council, 418; Teachers College Arts and Crafts Club, 255; Temple Club, 248; University Chorus, 342, 419; Varsity Show, 87, 180; Woman's Graduate Club, 413; Woman's Southern Club of Columbia, 423
Student Organizations at Columbia, *A. Caldwell*, 244, 412; *Ed.*, 264
Summer Session of 1906, *R. Tombo, Jr.*, 431
Surveying, The Summer School of, *E. B. Lovell*, 226

Teachers College, 315, 325
Fellowships Awarded, 325
Thorndike, Professor A. H., *Ed.*, 160
Town and Gown, *W. M. Sloane*, 1; *Ed.*, 47
Training for Foreign Service, *Ed.*, 256, 265
Trustees, Proceedings of the, 84, 165, 319, 439

University, The, 56, 150, 265, 431
University Cooperation, *Ed.*, 142, 223
University Council, Proceedings of the, 86, 166, 323
University Press Decennial, *Ed.*, 147; Dinner, *Ed.*, 160
University Scholarship Awarded, 324
University Teas, 341

Vanderbilt Clinic, Record of Cases Treated at the, 273

Whittier Hall Self-Government Association, 418
Women's College in Brown University, *Ed.*, 62

Zoology, Dept. of, 294
Zoology, Field Work in, 125

II *Writers*

Adams, Charles Francis, *Some Modern College Tendencies*, 347

Butler, Nicholas Murray, *Address at Opening Exercises*, 56; *at Laying of Cornerstone of Hamilton Hall*, 59; *on President Harper*, 155; *Commencement Address*, 372; *Address at the Alumni Luncheon*, 384; *Carl Schurz*, 409

Caldwell, A., *Student Organizations at Columbia*, 244, 412
Calkins, G. N., *Columbia University and Field Work in Pure Science*, 123
Carpenter, G. R., *The Study of English in Columbia University*, 389
Carpenter, W. H., *The Association of American Universities*, 232
Chandler, C. F., *Louis H. Laudy*, 42
Chapin, H. E., *Student Life*, 341; *Athletics*, 342

Hamlin, A. D. F., *The School of Architecture*, 211

Keyser, Cassius J., *Concerning Research in American Universities*, 400

Lambert, S. W., *Some Present Fallacies in Medical Education*, 13

Lovell, E. B., *The Summer School of Surveying*, 226

Matthews, B., *American Character*, 97
Maynard, E. T., *Student Life and Athletics*, 87, 89, 180, 182
Meyers, R. A., *Student Aid at Columbia*, 27

Nelson, C. Alex., *University Bibliography for the Year Ending December* 31, 1905, 183

Perry, E. D., *Mortimer Lamson Earle*, 39
Pine, J. B., *Hamilton Hall*, 37; *The Windows of St. Paul's Chapel* 137

Sloane, W. M., *Town and Gown*, 1
Smith, E. R., *The Art Department of the Library*, 44
Stewart, C. A., *Student Life*, 442; *Athletics*, 443
Sykes, F. H., *Extension Teaching in Columbia University*, 115

Tombo, Rudolf, Jr., *Geographical Distribution of the Student Body at a Number of American Universities*, 20; *Registration*, 94, 344, 346; *Statistics*, 94, 210, 448; *Summer Session of 1906*, 431
Tucker, S. A., *Applied Electrochemistry at Columbia University*, 129

Van Amringe, J. H., *Address at Laying of Corner stone of Hamilton Hall*, 59; *Address at the Alumni Luncheon*, 382

III *Illustrations*

Hamilton Hall, *Frontispiece*, 1
Geographical Distribution of Students, Columbia University, 20–3
Mortimer Lamson Earle, 39
Louis H. Laudy, 42
School of Mines, 97, 211
Electrochemical Laboratory, Motor-dynamos, Switchboards and Furnace Room, 132–3
Design for Dome Windows St. Paul's Chapel, 138
South Hall and School of Mines, 211
Camp Columbia, Morris, Conn., 227
Hartley and Livingston, 256
View from South Field, 256
Proposed Athletic Field, 266
John W. Bergess, Ph.D., LL.D., 347